| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|--|--|---------------------|---------|------------------|
| S1 | 20 | ((divide or split or break) with frame) same channels and MIMO | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/30 11:22 |
| S2 | 34 | nagai-yukimasa.in. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/30 11:22 |
| S3 | 26 | (divid\$3 with frame) same plural channels | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/30 13:07 |
| S4 | 108 | (divid\$3 with frame) same multiple channels | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/30 13:02 |
| S5 | 94 | S4 and (@ad<="20030516" or @pd<="20030516" or @rlad<="20030516" or @prad<="20030516") | US-PGPUB; USPAT; EPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/30 13:08 |
| S6 | 4 | S5 and "802.11" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON: | 2007/08/30 13:04 |
| S7 | 4 | S5 and (multiple input or mimo) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/30 13:06 |
| S8 | . 0 | (divid\$3 with data) same mutliple channels | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/30 13:08 |

| 59 | 214 | (divid\$3 with data) same multiple channels | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/30 13:13 |
|-----|-----|--|--|-------|----|------------------|
| S10 | 179 | S9 and (@ad<="20030516" or @pd<="20030516" or @rlad<="20030516" or @prad<="20030516") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/30 13:13 |
| S11 | 56 | S10 and "370".clas. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/30 13:14 |
| S12 | 61 | (divid\$3 with data) same (more than one or multiple or plural) (antenna or physical layer) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/30 13:20 |
| S13 | 46 | S12 and (@ad<="20030516" or @pd<="20030516" or @rlad<="20030516" or @prad<="20030516") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/30 15:22 |
| S14 | 13 | S13 and "370".clas. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/30 13:14 |
| S15 | 15 | (divid\$3 with frame) same (more than one or multiple or plural) (antenna or physical layer) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ . | ON | 2007/08/30 13:27 |
| S16 | 13 | S15 and (@ad<="20030516" or @pd<="20030516" or @rlad<="20030516" or @prad<="20030516") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/30 13:35 |

| S17 | 0 | (WIRELESS POWER CONTROL IN CONJUNCTION WITH A WIRELINE MAC PROTOCOL).ti. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/30 13:23 |
|-------------|-----|--|--|-----|----|------------------|
| S18 | 2 | "6771614".pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/30 13:23 |
| S19 | 0 | (increased date rate) same (more than one or multiple or plural) (antenna or physical layer) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/30 13:27 |
| S20 | 2. | (date rate) same (more than one or multiple or plural) (antenna or physical layer) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/30 13:30 |
| S21 | 3 | (date rate) same (more than one or multiple or plural) near3 (antenna or physical layer) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/30 13:33 |
| <u>5</u> 22 | 122 | "802.11" same (multiple or more than one or two or three) adj2 (physical layer or transmitter) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/30 13:53 |
| S23 | 73 | S22 and (@ad<="20030516" or @pd<="20030516" or @rlad<="20030516" or @prad<="20030516") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/30 13:35 |
| S24 | 1 | ("802.11"\$1) same MIMO same (divid\$3 with frame) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/30 13:54 |

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| S25 | 9 | ("802.11"\$1) same antennas same (divid\$3 with frame) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/30 13:59 |
| S26 | 54 | (divid\$3 with frame) same burst time | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/30 14:00 |
| S27 | 0 | MIMO same burst time | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/30 14:00 |
| S28 | 14 | MIMO and burst time | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ . | ON | 2007/08/30 14:02 |
| S29 | 619 | MIMO and (burst or transmit) with equal | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/30 14:02 |
| S30 | 2 | MIMO and (burst or transmit) time with equal | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/30 14:03 |
| S31 | | MIMO and (burst or transmit) time with "same" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ΟŃ | 2007/08/30 14:04 |
| S32 | 11 | MIMO and (divid\$3 with frame with equal) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/30 14:26 |

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| S33 | | "20020051433".did. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/30 14:27 |
| S34 | | "20020051433".did. and frame | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/30 14:29 |
| S35 | 3311 | divid\$3 with frame with equal | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/30 14:34 |
| S36 | 533 | divid\$3 with frame with equal and "370". clas. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON . | 2007/08/30 14:30 |
| S37 | 61 | S36 and (multiple) (antennas or channels) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/30 14:30 |
| S38 | 157 | divid\$3 with frame with (equal or equivalent) parts | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/30 14:35 |
| S39 | 9 | S38 and "370".clas. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/30 14:36 |
| S40 | 0 | Mimo and frame with divid\$3 with equal (parts or segments) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/30 14:37 |

| S41 | 182 | frame with divid\$3 with equal (parts or segments) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/30 14:37 |
|-----|-----|--|--|-------|----|------------------|
| S42 | 19 | S41 and "370".clas. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/30 14:42 |
| S43 | 75 | (divid\$3 with frame with (equal or equivalent or "same")) same data rate | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/30 14:47 |
| S44 | 8 | (divid\$3 with frame with (equal or equivalent or "same size")) same multiple (antennas or transmitters or channels) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AD3 | ON | 2007/08/30 14:48 |
| S45 | 248 | (divid\$3 with frame or data with (equal or equivalent or "same size")) same multiple (antennas or transmitters or channels) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/30 14:49 |
| S46 | 126 | (divid\$3 with frame or data with (equal or equivalent or "same size") with blocks) same multiple (antennas or transmitters or channels) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/30 14:55 |
| S47 | 0 | (divid\$3 with ("same length" or "same size") with blocks) same multiple (antennas or transmitters) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ . | ON | 2007/08/30 14:56 |
| S48 | 9 | (divid\$3 with frame or data with ("same length" or "same size")) same multiple (antennas or transmitters) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/30 14:58 |

| S49 | 3 | (divid\$3 with frame or data with (blocks or subframes)) same multiple (antennas or transmitters) same increase with data rate | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/30 14:59 |
|-----|-----|---|--|-------|----|------------------|
| S50 | 0 | (divid\$3 with (frame or data) with (blocks or subframes)) same multiple (antennas or transmitters) same increase with data rate | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/30 15:12 |
| S51 | 0 | (split\$3 with (frame or data) with (blocks or subframes)) same multiple (antennas or transmitters) same increase with data rate | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/30 15:12 |
| S52 | 116 | multiple (antennas or transmitters) same increase with data rate | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/30 15:12 |
| S53 | 0 | higher data rates same (divide with frame with blocks) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/30 15:17 |
| S54 | . 0 | higher data rates same (divide with frame with subframes) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ . | ON | 2007/08/30 15:17 |
| S55 | 0 | higher data rates same (divide with data with ("same size" or "same length" or equal or equivalent)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/30 15:17 |
| S56 | 2 | throughput same (divide with data with ("same size" or "same length" or equal or equivalent)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/30 15:18 |

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| S57 | 1 | ((divide or split or break) with data with ("same size" or "same length" or equal or equivalent)) same (multiple adj2 (transmitters or antennas)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/30 15:20 |
| S58 | 1 | ((divide or split or break) with data with ("same size" or "same length" or equal or equivalent)) same (multiple adj2 frequencies) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/30 15:20 |
| S59 | 0 | ((divide or split or break) with data with ("same size" or "same length" or equal or equivalent)) same (multiple channels) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/30 15:21 |
| S60 | 135 | ((divide or split or break) with data) same (multiple channels) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/30 15:22 |
| S61 | 0 | ((divide or split or break) with (dataor frame)) same (multiple channels) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADĴ | ON | 2007/08/30 15:22 |
| S62 | 143 | ((divide or split or break) with (data or frame)) same (multiple channels) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/30 15:22 |
| S63 | 123 | S62 and (@ad<="20030516" or @pd<="20030516" or @rlad<="20030516" or @prad<="20030516") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/30 15:36 |
| S64 | 9 | divide data with (equal near3 streams) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/30 15:40 |

| S65 | 0 | divide data with (equal) with (additional or multiple) (channels or antennas or transmitters) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/30 15:42 |
|-----|-------|---|--|-----|----|------------------|
| S66 | 27 | divid\$3 data with (additional or multiple) (channels or antennas or transmitters) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/30 15:51 |
| S67 | 37532 | segmentation or SAR and multiple channels | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/30 15:51 |
| S68 | 37342 | segmentation or SAR same multiple channels | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/30 15:51 |
| S69 | 3445 | (segmentation or SAR same multiple channels) and "370".clas. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/30 15:51 |
| S70 | 71 | (segmentation or SAR same multiple channels) and "370".clas. and (data rate with increase) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/30 15:52 |
| S71 | 0 | ((segmentation or SAR) with multiple channels) and "370".clas. and (data rate with increase) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/30 15:52 |
| S72 | 0 | ((segmentation or SAR) with multiple channels) and "370".clas. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/30 15:53 |

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| S73 | 59 | ((segment) with multiple channels) and "370".clas. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/30 15:53 |
| S74 | 8 | shedrick-charles.xa. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON . | 2007/08/31 12:12 |
| S75 | 12 | (US-20040013211-\$ or US-20060115031-\$ or US-20070155393-\$ or US-20040208145-\$ or US-20040156339-\$ or US-20040008796-\$ or US-20040223475-\$).did. or (US-5164938-\$ or US-5692130-\$ or US-6094439-\$ or US-7206586-\$ or US-7194237-\$).did. | US-PGPUB; USPAT | ADJ | ON | 2007/09/01 13:27 |
| S76 | 4 | S75 and base station | US-PGPUB; USPAT | ADJ | ON | 2007/09/01 13:27 |
| S77 | 4 | mobile terminal and realtor | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/01 15:10 |
| S78 | 115 | (cell or wireless or cellular or mobile) phone and realtor | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/01 15:13 |
| S79 | 50 | (cell or wireless or cellular or mobile) phone and (real estate or realtor or MLS) and (sale with sign) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/01 15:19 |
| S80 | 3 | code with MLS listing | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/01 15:18 |

| S82 | 32 | S81 and (sale with sign) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; | ADJ | ON . | 2007/09/01 15:21 |
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| | | • | IBM_TDB | | | |